IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 10-15 without prejudice or disclaimer in accordance with the following:

1. (PREVIOUSLY PRESENTED) A pickup error-sensing apparatus for an image forming apparatus, comprising:

a sensing actuator positioned on a paper cassette and movable when sheets of paper are loaded into the paper cassette;

a paper sensor unit outputting a paper loading signal and a paper unloading signal according to the movement of the sensing actuator;

a sensing actuator-operating unit moving the sensing actuator to a first position where the paper sensor outputs the paper unloading signal when a pickup unit carries out a pickup movement, and moving the sensing actuator to a second position where the paper sensor unit outputs the paper loading signal after and before the pickup movement of the pickup unit; and

a control unit determining whether the paper unloading signal is output from the paper sensor unit when the pickup unit carries out the pickup movement, and determining an occurrence of a pickup error when the paper loading signal is not output, and interrupting the operation of the image forming apparatus when the occurrence of the pickup error is determined.

2. (ORIGINAL) The apparatus of claim 1, wherein the paper sensor unit comprises a photo sensor having a light emitting part and a light receiving part.

3. (ORIGINAL) The apparatus of claim 2, wherein the sensing actuator comprises:

an actuating member movable by the sheet of paper loaded in the paper cassette, and

a sensing trigger movable between the light emitting part and the light receiving part of the photo sensor allowing the photo sensor to be displaced between a first position outputting the paper unloading signal, and a second position outputting the paper loading signal, according to the movement of the actuating member.

4. (ORIGINAL) The apparatus of claim 3, wherein the sensing actuator further comprises a supporting rod rotatably supported at the frame and integral with the actuating member and the sensing trigger.

5. (ORIGINAL) The apparatus of claim 3, wherein the sensing actuator-operating unit, comprises:

a knock-up plate having a paper sensing opening therein to receive the actuating member, wherein the actuating member is moved by the sheets of paper when the sheets of paper are loaded in the paper cassette, and

a displacement part of the pickup unit, wherein when the sheets of paper are loaded in the paper cassette, the part is separated from the knock-up plate displacing the sensing trigger into the second position before, and after, the pickup unit carries out the pickup movement, and displacing the sensing trigger into the first position while the pickup unit carries out the pickup movement.

6. (ORIGINAL) The apparatus of claim 3, wherein the sensing actuator-operating unit comprises:

a knock-up plate disposed at the paper cassette elastically supporting the sheets of paper to be upwardly and downwardly movable, and having a paper sensing opening therein to receive the actuating member, wherein the actuating member is lifted up by the sheets of paper when the sheets of paper are loaded in the paper tray or cassette, and

a partial, cylindrical part at a part of the pickup unit, wherein when the sheets of paper are loaded in the paper tray or cassette, the partial, cylindrical part is separated from the knock-up plate, and the sheets of paper, maintaining the knock-up plate in an upward position and displacing the sensing trigger into the second position before, and after, the pickup unit carries out the pickup movement, and the partial, cylindrical part comes in contact with the knock-up plate, and the sheets of paper, maintaining the knock-up plate in a downward position displacing the sensing trigger into the first position while the pickup unit carries out the pickup movement.

7. (ORIGINAL) The apparatus of claim 6, wherein the part of the pickup unit comprises one of a pickup roller and a shaft of the pickup roller.

8. (ORIGINAL) The apparatus of claim 1, wherein the sensing actuator-operating unit comprises an operating lever as a part of the pickup unit, wherein when the sheets of paper are loaded in the paper cassette, the sensing actuator is displaced into a second position so the

paper sensor unit outputs the paper loading signal before and after the pickup unit carries out the pickup movement, and into a first position so the paper sensor unit outputs the paper unloading signal while the pickup unit carries out the pickup movement.

9. (ORIGINAL) The apparatus of claim 1, wherein the control unit further comprises at least one of an audible alarm and a visual display indicating an occurrence of the pickup error.

10.-15. (CANCELLED)

16. (PREVIOUSLY PRESENTED) A pickup error-sensing apparatus for an image forming apparatus, comprising:

a sensing actuator movable when sheets of paper are loaded into the paper cassette;

a paper sensor unit outputting a paper loading signal, and a paper unloading signal when a pickup unit carries out a pickup movement according to the movement of the sensing actuator; and

a control unit determining determining an occurrence of a pickup error when the paper loading signal is not output, and interrupting the operation of the image forming apparatus when the occurrence of the pickup error is determined.

17. (ORIGINAL) The apparatus of claim 16, wherein the paper sensor unit comprises a photo sensor having a light emitting part and a light receiving part.

18. (ORIGINAL) The apparatus of claim 17, wherein the sensing actuator comprises:

an actuating member movable by the sheet of paper loaded in the paper cassette, and

a sensing trigger movable between the light emitting part and the light receiving part of the photo sensor allowing the photo sensor to be displaced between a first position, outputting the paper unloading signal, and a second position, outputting the paper loading signal, according to the movement of the actuating member.

19. (ORIGINAL) The apparatus of claim 16, wherein the control unit further comprises at least one of an audible alarm and a visual display indicating an occurrence of the pickup error.